



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/02/2004

Albert P. Sharpe, III, Esq. Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue, 7th Floor Cleveland, OH 44114-2518

EXAMINER					
SIEW, JEFFREY					
ART UNIT	PAPER NUMBER				

DATE MAILED: 07/02/2004

1642

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,560	12/28/2000	Jaan Noolandi	XER 2 0399	6443

TITLE OF INVENTION: IMAGER FOR DNA SEQUENCER

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO		\$1330	\$300	\$1630	10/04/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

NSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

ndicated unless corrected l naintenance fee notification	below or directed otherwise is.	in Block 1, by (a)	specifying a new co	orrespondence addre	ss; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections or u	ise Block 1)	Note: A certificate Fee(s) Transmittal	of mailing can only be used for This certificate cannot be used to	or domestic mailings of the
. 74	590 07/02/2004			papers. Each addition	onal paper, such as an assignmentate of mailing or transmission.	ent or formal drawing, must
Albert P. Sharpe,					•	emicsion
Fay, Sharpe, Fagan	•			I hereby certify that	Certificate of Mailing or Trans this Fee(s) Transmittal is being	g deposited with the United
Minnich & McKee				States Postal Service addressed to the M	this Fee(s) Transmittal is being e with sufficient postage for fir lail Stop ISSUE FEE address	st class mail in an envelope above, or being facsimile
1100 Superior Ave	•			transmitted to the U	SPTO, on the date indicated bel	ow.
Cleveland, OH 441	14-2518					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,560	12/28/2000		Jaan Noolandi		XER 2 0399	6443
TITLE OF INVENTION: IN	MAGER FOR DNA SEQUEN	NCER				
	Г Г				Tomas Press	D. MID DVID
APPLN. TYPE	SMALL ENTITY	ISSUE FE		JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	10/04/2004
EXAM	IINER	ART UNI	T CI	LASS-SUBCLASS		
SIEW, J	EFFREY	1642		435-006000		
. Change of correspondenc CFR 1.363).	e address or indication of "Fe	e Address" (37		the patent front pag		
			_	3 registered patent atively, (2) the nam		
Address form PTO/SB/1	ence address (or Change of C 22) attached.	orrespondence	firm (having as a	member a registere	d attorney or 2	
☐ "Fee Address" indicati	on (or "Fee Address" Indicati	ion form		mes of up to 2 regits. If no name is lis		
Number is required.	or more recent) attached. Use	of a Customer	will be printed.		• • • • • • • • • • • • • • • • • • •	·
. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON TI	HE PATENT (print of	or type)	•	
PLEASE NOTE: Unless	an assignee is identified belo	ow, no assignee da	ta will appear on the	patent. Inclusion of	assignee data is only appropri	ate when an assignment has
(A) NAME OF ASSIGN	-	-	-	ion of this form is N Y and STATE OR C	OT a substitute for filing an ass	ignment.
(A) NAME OF ASSIGN	LL	(D)	RESIDENCE. (CIT	I and DITTLE OR C	oolviiki)	
Please check the appropriate	e assignee category or categor	ries (will not be prin	nted on the patent);	☐ individual □	corporation or other private gr	roup entity
a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):			
☐ Issue Fee		+	A check in the am	ount of the fee(s) is e	enclosed.	
☐ Publication Fee		1	Payment by credit	card. Form PTO-203	38 is attached.	
☐ Advance Order - # of	Copies	_	☐ The Director is h Deposit Account Nu	ereby authorized by mber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
Director for Patents is reque	sted to annly the Issue Fee an				l issue fee to the application ide	• • • • • • • • • • • • • • • • • • • •
on voice for rations is reque	sted to apply the 188de 1 ce th	a rabileation res	(ii any) or to to appro	any providuony paid	insue for to the application fac	
Authorized Signature)		(Date)				
other than the applicant;	d Publication Fee (if require a registered attorney or age cords of the United States Par	ent; or the assigned	e or other party in			
This collection of informa	ation is required by 37 CFR	1.311. The inform	ation is required to			
obtain or retain a benefit application. Confidentialit	by the public which is to filly is governed by 35 U.S.C. 12	le (and by the USI 22 and 37 CFR 1.14	PTO to process) an 4. This collection is			
estimated to take 12 minu	tes to complete, including ga m to the USPTO. Time will	thering, preparing,	and submitting the			
case. Any comments on	the amount of time you re	equire to complete	e this form and/or			
Patent and Trademark	this burden, should be sent to Office, U.S. Department of	of Commerce, Al	lexandria, Virginia			
22313-1450. DO NOT S	SEND FEES OR COMPLE for Patents, Alexandria, Virg	TED FORMS TO	THIS ADDRESS.			

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,560 12/28/2000		Jaan Noolandi	XER 2 0399	6443
75	90 07/02/2004	EXAMINER		
Albert P. Sharpe,	III, Esq.	SIEW, JEFFREY		
Fay, Sharpe, Fagan	,		DARED WILLDED	
Minnich & McKee	, LLP	ART UNIT	PAPER NUMBER	
1100 Superior Avenue, 7th Floor			1642	
Cleveland, OH 441	14-2518	DATE MAILED: 07/02/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the nailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half nonths) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

f a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.